

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 2	1767	713/193.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/07 14:47
S11 5	2	"20020114457"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 14:08
S11 4	70	S113 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:15
S3	480	S1 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:15
S11 3	163	S112 and encrypted same (non\$1encrypted un\$1encrypted) same (code instruction\$1 program\$1)	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:14
S1	1039	713/193.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:12
S11 1	24	S110 and (programmable customiz\$4) same (\$5drive\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/18 11:10
S11 0	582	S109 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/18 11:09
S10 9	1472	713/193.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/18 11:08
S17	1039	713/193.ccls.	US-PGPUB; USPAT	OR	OFF	2006/08/18 11:08
S10 8	2	S107 and optical	US-PGPUB; USPAT	OR	OFF	2006/08/17 13:44
S10 7	4	S106 and \$1LSI and \$5drive\$1	US-PGPUB; USPAT	OR	OFF	2006/08/17 13:44

## EAST Search History

S10 6	31	(US-20020129349-\$ or US-20010056539-\$ or US-20020114457-\$ or US-20010044886-\$).did. or (US-4573119-\$ or US-6473861-\$ or US-5081675-\$ or US-4847902-\$ or US-4168396-\$ or US-4465901-\$ or US-6868494-\$ or US-6052780-\$ or US-5964848-\$ or US-5920733-\$ or US-5826093-\$ or US-6651171-\$ or US-6523119-\$ or US-6449720-\$ or US-4558176-\$ or US-5970143-\$ or US-5150465-\$ or US-6959090-\$ or US-6438666-\$ or US-7069452-\$ or US-5155819-\$ or US-4878174-\$ or US-5333287-\$ or US-6393561-\$ or US-6317391-\$ or US-6308325-\$).did. or (US-5603056-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/17 13:41
S10 5	47	("4120030"   "4168396"   "4172213"   "4177510"   "4246638"   "4278837"   "4465901").PN. OR ("4573119"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 19:02
S10 4	2	"4573119".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 18:43
S10 3	43	("4430727"   "5388267").PN. OR ("5603056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 18:00
S10 2	16	("4897813"   "4974151"   "5249279"   "5291585"   "5313592"   "5367686"   "5442789"   "5459854"   "5481709"   "5499295"   "5524204"   "5659800").PN. OR ("6308325").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 17:55
S10 1	14	("4979055"   "5388267"   "5481713"   "5737765").PN. OR ("6393561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 17:36
S10 0	316	S99 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:39
S99	752	S98 and (up\$1grad\$4 custom\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:38
S96	1629	S95 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:38

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S95	3457	S94 and (up\$1grad\$4 custom\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:38
S98	4904	(control\$4 with program\$1 with RAM) same (\$5drive optical\$1drive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:37
S94	19272	(control\$4 with program\$1 with RAM) and S93	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:37
S97	1107	S96 and (record\$3 reproduc\$3)	US-PGPUB; USPAT	OR	OFF	2006/08/16 14:34
S93	1617586	(\$5drive optical\$1drive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:19
S89	8713	programmable with (\$5drive optical\$1drive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:18
S92	122	S91 and (custom user) with program\$1	US-PGPUB; USPAT	OR	OFF	2006/08/16 13:55
S91	300	S90 and customiz\$4	US-PGPUB; USPAT	OR	OFF	2006/08/15 11:47
S90	4531	S89 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/15 11:47
S88	53	("4120030"   "4168396"   "4464651"   "4465901"   "4525599"   "4568988"   "4573119"   "4634807"   "4680731"   "4691350"   "4785361"   "4847902"   "4849927"   "4860351"   "4888802"   "4937861"   "4937864"   "4959861"   "5012514"   "5081675"   "5095525"   "5150407"   "5150465"   "5231666"   "5249232"   "5257149"   "5267311"   "5343525"   "5375243"   "5467396"   "5469557"   "5483596"   "5513262"   "5515540"   "5563945"   "5677952"   "5697519"   "5768389"   "5841865"   "5968147"   "5999622"   "6000030"   "6021408"   "6052780"   "6070226"   "6249866"   "6272637").PN. OR ("6473861"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 11:45

## EAST Search History

S87	43	BUERKLE.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 11:22
S86	21	("4086659"   "4490784"   "5062044"   "5150465"   "5450546"   "5455954"   "5469398").PN. OR ("5826093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 11:22
S85	2	"4573119".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 10:13
S84	2	"4168396".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 10:07
S83	2	"6052780".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 10:07
S82	2	"4764959".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 09:27
S81	2	"4817140".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/15 09:27
S80	4	S79 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:39
S79	30	encrypted adj firmware	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:39
S78	5	S77 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:39
S74	1	encrypted adj firmware with RAM	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:39
S76	2	S75 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:38
S77	19	encrypted with firmware same RAM	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:37
S75	11	encrypted with firmware with RAM	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:37

## EAST Search History

S71	3	custom adj firmware with RAM	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:31
S69	11	S68 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:31
S73	21	("4086659"   "4490784"   "5062044"   "5150465"   "5450546"   "5455954"   "5469398").PN. OR ("5826093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:29
S72	9	("5473775"   "5715418"   "5781803"   "5826093"   "5867645"   "5875313"   "5884093").PN. OR ("6212588"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 17:29
S70	77	custom adj firmware	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:21
S68	36	S67 and custom adj program\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:18
S67	25202	programmable adj (controller\$1 processor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:18
S56	158	S55 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:18
S66	27	S65 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 16:03
S65	30	("4878174"   "5155819").URPN.	USPAT	OR	OFF	2006/08/14 16:02
S64	43	S63 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/14 15:09
S63	76	((interpret\$3) with (firmware micro\$1code) with (ROM))	US-PGPUB; USPAT	OR	OFF	2006/08/14 15:08
S62	4	((interpret) adj (firmware micro\$1code))	US-PGPUB; USPAT	OR	OFF	2006/08/14 15:08
S61	17	((execute interpret) adj (firmware micro\$1code)) with (CPU processor controller) with ROM	US-PGPUB; USPAT	OR	OFF	2006/08/14 15:04
S60	223	((execute interpret) adj (firmware micro\$1code)) with (CPU processor controller)	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:45
S59	594	((execute interpret) adj (firmware micro\$1code))	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:44

## EAST Search History

S58	140	S56 and (drive\$1 disk\$1drive\$1)	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:43
S57	107	S56 and drive	US-PGPUB; USPAT	OR	OFF	2006/08/14 14:10
S55	408	programmable with peripheral and up\$grad\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 14:09
S54	21	("4086659"   "4490784"   "5062044"   "5150465"   "5450546"   "5455954"   "5469398").PN. OR ("5826093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 14:08
S53	2	"20010044886"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 10:55
S52	27	S48 and (\$3programmable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:27
S51	0	S48 and (\$3programable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:27
S50	61	S48 and (\$3program\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:27
S49	61	S48 and (\$3program\$5 \$3cofigur\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:26
S48	79	("4246637"   "4451884"   "4459677"   "4475155"   "4490782"   "4493028"   "4505113"   "4534011"   "4571671"   "4607348"   "4644463"   "4716523"   "4783730"   "4852127"   "4899275"   "5038278").PN. OR ("5150465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 11:42

## EAST Search History

S47	2	"5150465".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 09:48
S46	68	"5150465"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 09:48
S45	6	S44 and interpret\$3	US-PGPUB; USPAT	OR	OFF	2006/08/10 18:27
S44	14	(US-20020129349-\$ or US-20020114457-\$ or US-20010056539-\$ or US-20010044886-\$).did. or (US-6868494-\$ or US-6473861-\$ or US-6449720-\$ or US-5970143-\$ or US-5081675-\$ or US-6959090-\$ or US-4558176-\$ or US-6651171-\$ or US-6438666-\$ or US-6523119-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/10 18:26
S43	83	S42 and (@ad<"20010126" @rlad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:27
S42	198	encrypted with (driver firm\$1ware) and (secur\$3 with hard\$1ware)	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:27
S41	297	S40 and (@ad<"20010126" @rlad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:27
S40	679	encrypted with (driver firm\$1ware)	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:26
S36	22	S35 and (@ad<"20010126" @rlad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:26
S39	1	encrypted with (driver firm\$1ware) and (disk\$1drive)	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:25
S38	4	S37 and interpret\$3	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:24
S37	10	(US-20020129349-\$ or US-20020114457-\$).did. or (US-6868494-\$ or US-6473861-\$ or US-6449720-\$ or US-5970143-\$ or US-5081675-\$ or US-6959090-\$ or US-4558176-\$ or US-6651171-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/10 15:10
S35	54	(interpreter with (\$2crypt\$3)) same (execut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 14:38

## EAST Search History

S12	62	S11 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/08/10 14:38
S34	2	"20020114457"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 10:46
S33	107	S32 and (integrated adj circuit chip)	US-PGPUB; USPAT	OR	OFF	2006/01/27 16:51
S32	157	S31 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2006/01/27 16:51
S31	355	S30 and programmable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 16:50
S30	1265	713/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 16:50
S29	2	"5081675".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:37
S28	55	"5081675"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:37
S24	1	("09852360" "09/852360")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 14:37
S27	2	"6178085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 14:33
S26	0	"6178085.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 14:32



## EAST Search History

S25	18	"6178085"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/23 14:32
S23	49	("4120030"   "4168396"   "4464651"   "4465901"   "4525599"   "4568988"   "4573119"   "4634807"   "4680731"   "4691350"   "4785361"   "4847902"   "4849927"   "4860351"   "4888802"   "4937861"   "4937864"   "4959861"   "5012514"   "5081675"   "5095525"   "5150407"   "5150465"   "5231666"   "5249232"   "5257149"   "5267311"   "5343525"   "5375243"   "5467396"   "5469557"   "5483596"   "5513262"   "5515540"   "5563945"   "5677952"   "5697519"   "5768389"   "5841865"   "5968147"   "5999622"   "6000030"   "6021408"   "6052780"   "6070226"   "6249866"   "6272637").PN. OR ("6473861"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/24 16:25
S22	8	S21 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:18
S21	16	"713"/.cccls. and (ROM with decrypt\$3) AND (RAM with encrypted with program)	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:18
S16	4	S15 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:18
S20	4	"713" and (ROM with decryption) AND (RAM with encrypted with program)	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:17
S19	2	S18 and (encrypted adj program with RAM)	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:16
S18	480	S17 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 16:14
S15	7	(\$3ROM read adj only adj memory) SAME ((encrypted with un\$1encrypted)and program) and (optical adj disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 15:45

## EAST Search History

S13	45	(LSI IC integrated adj circuit) and ((ROM read adj only adj memory) SAME (encrypted and program)) and (head and optical same (recording reproduction)) and (control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 15:40
S14	20	S13 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 11:23
S11	167	(LSI IC integrated adj circuit) and (ROM read adj only adj memory) and (head and optical and (recording reproduction)) and (control) and (encrypted same program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/24 11:09
S9	20	S8 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 11:03
S10	177	playstation and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:59
S6	159	S5 and (@ad<"20010126")	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:47
S8	165	xbox	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:46
S7	1	S6 and game	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:11
S5	344	blanco.in.	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:10
S4	11	S3 and (ROM with program) and (optical SAME disc)	US-PGPUB; USPAT	OR	OFF	2005/06/24 10:10
S2	33	S1 and (ROM with program) and (optical SAME disc)	US-PGPUB; USPAT	OR	OFF	2005/06/24 09:08